AMENDMENTS TO THE CLAIMS

1. (Currently Amended) In a communication server, a method of responding to a client application of a computer, the method comprising:

receiving, from the client application, an application protocol request corresponding to a response that can be displayed as a combination of a dynamic portion and a static portion, wherein the dynamic portion comprises a portion of the response that changes, and wherein the static portion comprises a portion ~~part~~ of the response that includes ~~is~~ static protocol objects that are stored at a server prior to receiving the application protocol request;

creating, by the server, the dynamic portion of the response ~~that changes~~;

sending the dynamic portion of the response ~~that changes~~ to the client application; ~~and~~

retrieving, at the server, the static portion ~~part~~ of the response ~~that is static~~ from a cache disposed in an operating system kernel of the server, wherein the server is separate from the computer, and wherein the static portion of the response is identified as static by the server; and

sending the static portion ~~part~~ of the response that is static from the server to the client application of the computer so that the server sends the response to the request using previously-cached static protocol objects.

2. (Previously Presented) The method of claim 1 wherein the cache disposed within the operating system kernel is a protocol object cache.

3. (Previously Presented) The method of claim 1 wherein the application protocol request and the reply are formatted according to a hypertext transfer protocol (HTTP).

4. (Previously Presented) The method of claim 2 wherein the application protocol request and the reply are formatted according to a hypertext transfer protocol (HTTP).

5. (Currently Amended) A computer program product comprising a non-transitory computer readable medium having computer program code embodied therein, the computer program code being configured to enable a server to respond to a client application of a computer, the computer program code comprising:

instructions for receiving from the client application an application protocol request corresponding to a response that can be displayed as a combination of a dynamic portion and a static portion, wherein the dynamic portion comprises a portion of the response that changes, and wherein the static portion comprises a portion ~~part~~ of the response that includes ~~is~~ static protocol objects;

instructions for creating at the server the dynamic portion of the response ~~that changes~~;

instructions for sending the dynamic portion of the response that changes to the client application; ~~and~~

instructions for retrieving at the server the static portion ~~part~~ of the response ~~that is static~~ from a cache disposed in an operating system kernel of the server, wherein the server is separate from the computer, and wherein the static portion of the response is identified as static by the server; and

instructions for sending the static portion ~~part~~ of the response ~~that is static~~ from the server to the client application of the computer.

6. (Previously Presented) The computer program product of claim 5 wherein the cache disposed within the operating system kernel can be a protocol object cache.

7. (Previously Presented) The computer program product of claim 5 operable to format the application protocol request and the reply according to a hypertext transfer protocol (HTTP).

8. (Previously Presented) The computer program product of claim 6 operable to format the application protocol request and the reply according to a hypertext transfer protocol (HTTP).

9. (Currently Amended) Apparatus for responding to a client application of a computer,

the apparatus comprising:

a cache disposed in an operating system kernel of a server, wherein the server is a computing device that is separate from the computer;

a processor of the server configured for:

storing static protocol objects at the server prior to receiving an application protocol request, the application protocol request corresponding to a response that can be displayed as a combination of a dynamic portion of the response and a static portion of the response, the static portion comprising the static protocol objects;

receiving, from the client application, ~~an~~ the application protocol request corresponding to ~~a~~ the response that can be displayed as a combination of the dynamic ~~a~~ portion of the response ~~that changes~~ and ~~a~~ the static portion ~~part~~ of the response ~~that is static~~;

creating at the server the dynamic portion of the response ~~that changes~~;

sending the dynamic portion of the response ~~that changes~~ to the client application; ~~and~~

retrieving at the server the static portion ~~part~~ of the response ~~that is static~~ from the cache of the server through an operable connection to the cache; and

sending the static portion ~~part~~ of the response ~~that is static~~ from the server to the client application of the computer.

10. (Previously Presented) The apparatus of claim 9 wherein the cache can be a protocol object cache.

11. (Currently Amended) An instruction execution system operable as a communication protocol server, operable to respond to a client application of a computer by performing a method comprising:

receiving from the client application of the computer an application protocol request corresponding to a response that can be displayed as a combination of a dynamic portion and a static portion, wherein the dynamic portion comprises a portion of the

response that changes, and wherein the static portion comprises a portion ~~part~~ of the response that includes ~~is~~ static protocol objects that are stored at a server prior to receiving the application protocol request;

creating, by the server, the dynamic portion of the response ~~that changes~~;

sending the dynamic portion of the response ~~that changes~~ to the client application; ~~and~~

retrieving at the server the static portion ~~part~~ of the response ~~that is static~~ from a cache disposed in an operating system kernel of the server, wherein the server is separate from the computer; and

sending the static portion ~~part~~ of the response ~~that is static~~ from the server to the client application of the computer.

12. (Previously Presented) The instruction execution system of claim 11 further operable as a hypertext transfer protocol (HTTP) server.

13. (Previously Presented) The instruction execution system of claim 11 wherein the cache can be a protocol object cache.

14. (Previously Presented) The instruction execution system of claim 12 wherein the cache can be a protocol object cache.